

REMARKS

Claims 1-8 and 33-35 were rejected under 35 U.S.C. §102(e) as being anticipated by Sullivan et al. (US 7,181,172). Claims 9-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Sullivan et al. (US 7,181,172) in view of Politycki et al. (US 3,767,538). Claim 16 was rejected under 35 U.S.C. §103(a) as being unpatentable over Sullivan et al. (US 7,181,172) and Politycki et al. (US 3,767,538) in view of Murakami et al. (US 4,239,813). Claims 17-20 were rejected under 35 U.S.C. §103(a) as being unpatentable over Sullivan et al. (US 7,181,172) and Politycki et al. (US 3,767,538) in view of Nishihara et al. (US 5,118,458). The examiner is requested to reconsider these rejections.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). It is submitted that Sullivan fails to teach each and every element as set forth in claims 1, 33 and 35 for at least the reasons described below.

Applicants have amended claim 1 to recite, *inter alia*, "providing electrical circuitry, subsequently moulding an electronic device cover member for an electronic device on to the electrical circuitry". In contrast, Sullivan merely discloses a wireless device using a two shot molding method wherein the contact plating is molded directly to the back panel of the device (see col. 3, lines 54-55). Nowhere in Sullivan is there a disclosure or suggestion that the panel of

the device is molded on to the contact plating. Thus, Sullivan fails to teach a process comprising "providing electrical circuitry, subsequently moulding an electronic device cover member for an electronic device on to the electrical circuitry".

Additionally, claim 1 claims "wherein the integral connector structure is configured to receive at least a portion of a connecting member of the electronic component therein". In contrast, Sullivan merely discloses a wireless device 400 comprising electrical circuitry molded into an internal space 502 of a panel 404. The electrical circuitry in Sullivan provides the electrical supply for the components (antenna 504, battery 508, etc.). The connection between these components and the circuitry is by way of contacts (see for example the contacts 504c in Fig. 5, contacts 908 in Fig. 9, and 1004 in Fig. 10). Nowhere in Sullivan is there a disclosure or suggestion that the contacts 504c, 908, 1004 form a connector structure configured to receive any type of connecting member. Just the opposite, the contacts 504c, 908, 1004 in Sullivan are conventional electrical contacts which separately extend from a panel of the device and are configured to deflect and make direct contact with another component (see Figs. 5, 6, and 8-10). Sullivan does not disclose or suggest forming any type of integral connector structure within the internal space 502. Thus, Sullivan fails to teach a "process comprising providing electrical circuitry, subsequently moulding an electronic device cover member for an electronic device on to the electrical circuitry, and providing on the cover member an integral connector structure

for connecting the electrical circuitry to an electronic component, wherein the integral connector structure is configured to receive at least a portion of a connecting member of the electronic component therein", as claimed in amended claim 1. Accordingly, claim 1 is patentable over the art of record and should be allowed.

Though dependent claims 2-20, and 34 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable claim 1. However, to expedite prosecution at this time, no further comment will be made.

Applicants have amended claim 33 to recite, *inter alia*, "wherein the connector structure comprises an opening configured to receive at least a portion of a connecting member of the electronic component therein". Similar to the arguments presented above with respect to claim 1, there is no disclosure or suggestion in Sullivan to provide any type of a connector structure, let alone a connector structure comprising an opening integrally formed with the molded front panel 402 or back panel 404 of the cell phone 400. Therefore, Sullivan fails to teach a "process comprising ... providing on the cover member a connector structure for connecting the electrical circuitry to an electronic component, wherein the connector structure is integrally formed with the cover member during the incorporating of the electrical circuitry into the cover member during the forming of the cover member, and wherein the connector structure comprises an opening configured to receive at least a portion of a connecting member of the electronic component therein" as claimed in

amended claim 33. Accordingly, claim 33 is patentable over the art of record and should be allowed.

Applicants have amended claim 35 to recite, *inter alia*, "wherein the mobile phone cover member is moulded on to the electrical circuitry". Similar to the arguments presented above with respect to claim 1, Sullivan teaches to mold the contact plating to a panel of the device. There is no disclosure or suggestion in Sullivan to mold a panel of the device on to the contact plating. Thus, Sullivan fails to teach a "process ... wherein forming the electronic device cover member comprises forming a mobile phone cover member, wherein the mobile phone cover member is moulded on to the electrical circuitry, and wherein the connector structure is integrally formed with the mobile phone cover member" as claimed in claim 35. Accordingly, claim 35 is patentable over the art of record and should be allowed.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issue remain, the examiner is invited to call applicants' attorney at the telephone number indicated below.

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10/9/07

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